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PATENT

ATTORNEY DOCKET NO.: 10493-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents

BOX PATENT APPLICATION

Washington, D.C. 20231

TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION
UNDER 37 C.F.R. §1.53(b)

This is a request for filing a patent application under 37 C.F.R. §1.53(b) for:

Inventors: W. Ben Hunt, Erik Reinholm and Alexander A. Schuessler

For: METHOD AND SYSTEM FOR BUILDING AND USING INTELLIGENT VECTOR
OBJECTS

1. This is a new ☒ Utility ☐ Design ☐ Plant patent application.
2. The papers enclosed to obtain a filing date are as follows:

<u>38</u>	Pages of Specification including
<u>1</u>	Title Page
<u>7</u>	Pages of Claims
<u>1</u>	Page of Abstract
<u>8</u>	Sheets of drawings containing _____ Figures

☐ The enclosed drawings are photographs, and there is also attached a
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)

3. Combined Declaration and Power of Attorney

☒ Enclosed and is executed by all inventors
☐ Not Enclosed.

This application is being filed under the provisions of 37 C.F.R. §1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of the
time set for filing the Declaration and paying the filing fees.

11/06/01
1135 U.S. PTO

10857 U.S. PTO
09/985902
11/06/01

0985902-110601

4. Language

- ☒ English
☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

5. Assignment

- ☒ An assignment of the invention to SmartEquip, Inc. and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.
☐ An assignment will be filed at a later date.

6. Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.

☐ Priority of the following foreign application is claimed:

Country	Application No.	Filed

Certified copy: ☐ is attached. ☐ will follow.

7. Priority based on provisional application(s) - 35 U.S.C. §119(e)

☐ Priority of the following provisional application(s) is claimed:

Application No.	Filed

A. Relate Back - 35 U.S.C. §119(e)

- ☐ Amend the specification by inserting before the first line the sentence:
 "This application claims priority of copending provisional application(s) No. _____ filed on _____."

8. Small entity status

- ☒ Applicant(s) hereby assert(s) small entity status under 37 C.F.R. § 1.27.

0095902.110601
 "FOOT" 20658660

9. Fee Calculation (37 C.F.R. §1.16)

	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$740.00 Design \$320.00
			BASIC FEE	740.00
Total Claims (37 C.F.R. §1.16(c))	33 - 20 =	13	18.00	234.00
Independent Claims (37 C.F.R. §1.16(b))	4 - 3 =	1	84.00	84.00
Multiple dependent claim(s), if any (37 C.F.R. §1.16(d))			270.00	0
SUB-TOTAL =				1058.00
Reduction by 1/2 for filing by a small entity				529.00
TOTAL FILING FEE =				\$529.00

10. Fee Payment

- ☐ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**
 This application is being filed under the provisions of 37 C.F.R. §1.53(f).
 Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.
- ☒ Enclosed.
 A check in the amount of **\$569.00** representing the basic filing fee of \$529.00 and an assignment recording fee of \$40.00 is enclosed

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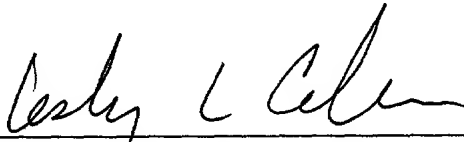
11. Additional papers enclosed:

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, _____ document included
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Please accord this application an application number and filing date.

Respectfully submitted,

Lesley L. Coulson



Lesley L. Coulson, Reg. No. 46,642

Dated: 11/6/2001

Law Offices of Lesley L. Coulson
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Annandale, Va 22003
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NOTICE OF FEE DUE

DATE: 11/07/01

TO: O I P E

FROM: Office of Initial Patent Examination

SUBJECT: Fee Due

APPLICATION NUMBER: 09985902

A fee is due for the attached document submitted to the U. S. Patent and Trademark Office for the following reason. Please check the application for the appropriate authorization to charge a deposit account. If an authorization is present, please charge the appropriate fee. If an authorization is not present, notify the applicant of the fee deficiency.

- ☐ Insufficient fee by check
- ☐ Insufficient funds in deposit account
- ☐ Declined credit card
- ☒ Non authorization for charge to deposit account
- ☐ No fee submitted per requirement *

The correct fee code: 202 amount \$ 42

The suspended fee code: 197 amount - \$

Fee Due amount =\$ 42

If you have any questions, please contact Cynthia Streater at 703-306-5430 or Eleanor Kurtz at 703-308-3642.

Terminal Operator ELEU ITR

703-306-5430